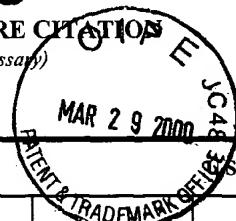


INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

04558/039001

Application Number

09/462,109

Applicant(s)

Masahiko Hirose, et al.

Filing Date

December 30, 1999

Group Art Unit

1771

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----|-----------------|----------|---------------|-------|----------|----------------------------|
| <i>JR</i> | A1 | 4,277,344 | 07/07/81 | Cadotte | 210 | 654 | 02/22/79 |
| | A2 | 4,761,234 | 08/02/88 | Uemura et al. | 210 | 500.38 | 07/30/86 |
| | A3 | 4,872,984 | 10/10/89 | Tomaschke | 210 | 500.38 | 09/28/88 |
| | A4 | 4,948,507 | 08/14/90 | Tomaschke | 210 | 500.38 | 10/06/89 |
| | A5 | 4,520,044 | 05/28/85 | Sundet | 427 | 244 | 07/30/84 |
| | A6 | 4,529,646 | 07/16/85 | Sundet | 428 | 315.5 | 10/31/84 |
| | A7 | 5,733,602 | 03/31/98 | Hirose et al. | 427 | 245 | 12/22/95 |
| | A8 | 4,778,596 | 10/18/88 | Linder et al. | 210 | 638 | 08/18/86 |
| | A9 | 4,767,645 | 08/30/88 | Linder et al. | 427 | 386 | 04/17/87 |
| <i>JR</i> | A10 | 4,833,014 | 05/23/89 | Linder et al. | 428 | 308.4 | 05/23/88 |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
|-----------|-----|-----------------|----------|---------|-------|----------|--|
| <i>JR</i> | A11 | 61-46203 | 03/06/86 | Japan | — | — | TC 100 MAIL ROOM P 24 1000 ✓ |
| | A12 | 63-178805 | 07/22/88 | Japan | — | — | 100 MAIL ROOM P 24 1000 ✓ |
| | A13 | 63-218208 | 09/12/88 | Japan | — | — | 100 MAIL ROOM P 24 1000 ✓ |
| <i>JR</i> | A14 | 63-12310 | 01/19/88 | Japan | — | — | 100 MAIL ROOM P 24 1000 ✓ |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----------|-----|---|
| <i>JR</i> | A15 | Patent Abstracts of Japan, Publication No. 61046203 A, Date of Publication 03/06/86, 1 Page |
| <i>JR</i> | A16 | Patent Abstracts of Japan, Publication No. 63178805 A, Date of Publication 07/22/88, 1 Page |

| | | |
|----------|---------------------|-----------------|
| EXAMINER | <i>Leanne Roche</i> | DATE CONSIDERED |
|----------|---------------------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

(Use several sheets if necessary)

Docket Number (Optional) **04558/039001**

Application Number

Applicant(s)
Masahiko HIROSE et al.

Filing Date

12/30/99

Group Art Unit

4772 177)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|------------|-----------------|--------------|------------|----------|----------|-------------|----|
| | | | | | | YES | NO |
| <i>JRC</i> | A2 | 0 316 525 A2 | 05/24/1989 | European | — | — | X |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

| | | |
|--|----|--|
| | A3 | Supplementary European Search Report, Application No. EP 98 92 9777, dated 07/31/00, 4 pages |
| | | |

EXAMINER

MINER Leanne Roche'

DATE CONSIDERED

5/16/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.